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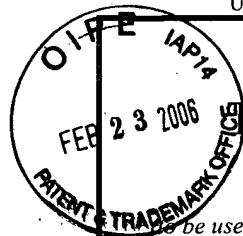


PTO/SB/21 (6-99)

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# TRANSMITTAL FORM

(be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/029,113
Filing Date	December 19, 2001
First Named Inventor	Jaime E. Ramirez-Vick
Group/Art Unit	1637
Examiner Name	Kim, Young J.
Total Number of Pages in This Submission	Attorney Docket Number 25527-0001 C1

## ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Response
  - After Final
  - Version with Markings Showing Changes
  - Affidavits/declaration(s)
- Extension of Time Request
- Information Disclosure Statement and PTO-1449
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
  - Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers  
*(for an Application)*
- Drawing(s)
- Licensing-related Papers
- Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Small Entity Statement
- Request for Refund

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (*Appeal Notice, Brief, Reply Brief*)
- Proprietary Information
- Status Letter
- Additional Enclosure(s)  
*(please identify below):*

Copy of PCT International Search Report;  
Stamped return postcard.

## Remarks

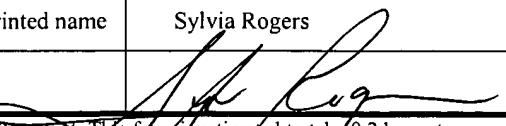
**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER.**

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	James A. Fox, Reg. No.: 38,455 HELLER EHRLMAN LLP		
Signature			
Date		Customer Number:	25213

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail" (EL 993 687 495 US) on the date indicated below and addressed to: Mail Stop: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jaime E. Ramirez-Vick      Attorney Docket #: 25527-0001  
Serial No. 10/029,113      Group Art Unit 1637  
Filing Date December 19, 2001      Examiner: Jaime E. Ramirez-Vick  
Title: **Reversible Binding of Molecules to Metal Substrates Through Affinity Interactions**  
Express Mail Label No.: **EV 5765 987 176 US**  
Mailing Date: **February 23, 2006**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Listed below or on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication except U.S. patents and patent application publications (1276 OG 55), is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98. In addition, enclosed is a copy of the International Search Report received in a related matter for the above-identified application which discloses the references submitted herewith.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. If form PTO-1449 is enclosed, the Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- (1) It is being filed within 3 months of the application filing date and is other than a continued prosecution application under § 1.53(d)  
-- OR --
- (2) It is being filed within 3 months of entry of a national stage  
-- OR --
- (3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --
- (4) It is being filed before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

a certification as specified in §1.97(e) is provided below; **or**

a fee of **\$0.00** as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

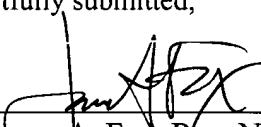
37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

- A. a certification as specified in §1.97(e) is completed below; and
- B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**
- C. a fee of \$180.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

*Fee Authorization.* The Commissioner is hereby authorized to charge the above-referenced fees of **\$0.00** and charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. **08-1641 (Attorney's Docket No. 25527-0001)**.

Respectfully submitted,

By:

  
James A. Fox, Reg. No. 38,455

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SV 2189048 v1

<b>INFORMATION DISCLOSURE STATEMENT</b> (37 CFR 1.56, 1.97, and 1.98) SHEET 1 OF 1				ATTORNEY DOCKET 25527-0001	APPLICATION NO. 10/029,113	
				APPLICANT(S) Jaime E. Ramirez-Vick		
				INTERNATIONAL FILING DATE FEB 23 2006	GROUP 1637	
PATENT DOCUMENTS						
† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	NAME	CLASS/ SUBCLASS	FILING DATE (If appropriate)
	A1	US-5,620,850	04-1997	Bamdad et al.	530/300	
	A2	US-5,622,826	04-1997	Varma et al.	435/6	
	A3	US-5,760,130	06-1998	Trounstine et al.	525/54.2	
	A4	US-5,837,860	11-1998	Rogers et al.	536/25.3	
FOREIGN PATENT DOCUMENTS						
† EX'R INITIAL	* REF. #	PATENT NUMBER	DATE (MO/YR)	COUNTRY	TRANSLATION (YES/NO)	
	B1	WO 9920649	04-1999	PCT		
	B2	WO 9618645	06-1996	PCT		
OTHER DOCUMENTS						
† EX'R INITIAL	* REF. #	CITATION (Author, Article Title, Journal/Book Title, Date, Pertinent Pages, etc.)				
	C1	Keller et al., "Reversible oriented immobilization of histidine-tagged proteins on gold surfaces using a chelator thioalkane", SUPRAMOLECULAR SCIENCE 2(3/04), pages 155-160 (1995)				
	C2	Heuvel et al., "Synthetic peptides as receptors in affinity sensors: a feasibility study", ANALYTICAL BIOCHEMISTRY 215(215), pages 223-230 (1993)				
	C3	Naumann et al., "Incorporation of membrane proteins in solid-supported lipid layers", ANGEWANDTE CHEMIE, 34(18), pages 2056-2058 (1995)				
	C4	Bunjes et al., "Thiopeptide-supported lipid layers on solid surfaces", LANGMUIR 13(13), pages 6188-6194 (1997)				
	C5					
EXAMINER'S SIGNATURE				DATE CONSIDERED		
† EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Line through citation if not in conformance and not considered. <i>Include copy of this form in next communication to applicant.</i>						
* If an asterisk is placed beside the reference number, a copy is not provided because the reference was previously cited by or submitted to the PTO in a prior application that is identified in the statement and relied upon for an earlier filing date under 35 USC 120. 37 CFR 1.98(d).						